

Bureau of Resource Protection – Watershed Permitting Program

## Sanitary Sewer Overflow (SSO)/Bypass Notification Form

FOR	DEP	USE	ONLY	

Tax Identification Number

1. Facility Information	
Hull, MA WPCF MA0101231	
Reporting Sewer Authority Permit #	
2. Authorized Representative Transmitting Form:	
Aram         Varjabedian         781-925-0906	
First Name Last Name Telephone No.	
Plant Manager avarjabedian@woodardcurran.com	
Title E-mail Address	
B. Phone Notifications:	
1. MassDEP staff contacted: <u>David</u> <u>Burns</u> Contacted By Phone First Name Last Name	
Date/Time contacted: 02/18/2021 02:24 PM Contacted by:	
2. EPA staff contacted: <u>David</u> <u>Turin</u>	
Contacted by: Email First Name Last Name	
Date/Time EPA contacted: 02/18/2021 04:18 PM	
3. Board of Health contacted: <u>Jovce</u> <u>Sullivan</u>	
Contacted by: Email First Name Last Name	
Date/Time contacted: 02/18/2021 04:18 PM	
Date/Time contacted.	
4. Director of WW Operations John Struzziery	
Contacted by: Email First Name Last Name	
Date/Time contacted: 02/16/2021 05:10 PM	
Harbormaster / Shelfish Warden - Kurt Bornheim, Division of Marine Fisheries -	
5. Others notified: Ryan Joyce, Hull Conservation Agent - Chris Krahforst, DPW Director - Chris	
Gardner,Town Manager - Philip Lemnios	
Contacted by: Email	
Comments	



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C.	SSO Information	'			
1.	SSO Discovered:				
	By: Homeowner		Date and Time	02/16/2021 05:10 PM	
2.	SSO Stopped Date and Tir	ne <u>02/18/202</u>	1 12:00 PM		
3.	SSO Discharge from:	Other Sanitary Manhole, Pump Station, Backup into	property, Other - Specify Below		
	Specify	Breakthrough in asphalt pavent	t near #23 Meade Ave.		
4.	SSO Discharge to:	Ground Surface Ground Surface, Direct to Receiving Water, Ca	atch Basin to Receiving Water, Ba	ackup into Basement	
		Diluted sewage broke through	•		
	Specify	Meade Ave towards Valley Bea		naller amounts into nearby	
		homeowner driveways and alor	ig valley beach Ru.		
Lo	cation: 23 Meade	e Ave., Hull, MA			
		(Des	scription of discharge s	ite or closest address)	
)	C,Y Coordinates LAT: +42	.267483; LONG: -70.844467			
5.	Estimated SSO Volume at	time of this Report:	200 to 500 gallons		
	Method of Estimating Volum	me:	Visual		
		Other Method:			
6. Cause of SSO Event: Pipe Collapse which then resulte		ted in a blocked sewer	linee		
	Rain Event, PS Failure, Insufficient Capacity in System, Treatment Unit failure, Sewer System Blockage, Pipe Collapse, Root Intrusion, Grease Blockage, Other				
	Specify:				
7.	Corrective Actions :	damaged and repaired for use caused some diluted water and Valley Beach Rd. Immediate c vac/jet company [Truax] to clear	the next morning with j I sewage to come up to alls were made for a co un up the roadway. Sa	e unsuccessful on 2/16 and 2/17. setting resumed on 2/17 early AM. to the road surface. The water ran contractor to excavate and repair the nd bags were staged to keep the wareas of the roadway over the s	At this time the jetting down the hill towards the sewer pipe, and to a water contained
	Impact Area cleaned and/or disinfected: Yes Corrective Actions Completed: No				
	Details:	Area roadway surfaces washed	d down and liquid vacu	umed up by vactor truck.	



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#### **Notification Form**

#### D. Comments/Attachments/Follow-up

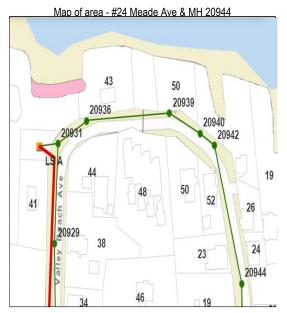
Additional comments and planned actions:

Planned follow up action is to perform future additional CCTV of the piping downstream of the repaired area and replace pipe as needed.

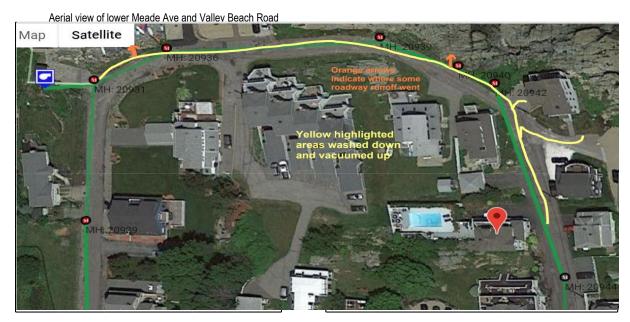
I wish to provide the following:

Attachment, Additional Photos & Summary information

Attachement, Additional Comments, No Additional Comments or Attachements









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#### E. Certification Statement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Authorized Representative

2/23/2021

**Date Signed** 

Please keep a copy of this report for your records. When submitting additional information, include the MassDEP Incident Number from

#### MassDEP Regional Office and EPA Telephone and Fax Numbers:

Northeast Phone: 978-694-3215 Fax: 978-694-3499 Southeast Phone: 508-946-2750 Fax: 508-947-6557 Central Re Phone: 508-792-7650 Fax: 508-792-7621 Western R Phone: 413-784-1149 413-784-1100 Fax: EPA Conta Phone: 617-918-0870 617-918-1870 Fax:

DEP 24-hc Phone: 888-304-1133

### **Town of Hull Wastewater Treatment Plant**

1111 Nantasket Avenue Hull, MA 02045 (781) 925-1207



NPDES Permit # MA0101231

## Unauthorized Discharge Summary to Surface Waters 23 Meade Ave [2/17/21]

Location (address or latitude and longitude);	On SSO form
Date and Time unauthorized discharge began;	On SSO form
Date and Time unauthorized discharge stopped;	On SSO form
Source of the notification (e.g., property owner, field crew, police);	On SSO form – property owner
Type of asset from which the unauthorized discharge occurred (e.g., station, manhole, main);	On SSO form – collapsed sewer pipe
Estimated gallons released;	On SSO form
Method used to estimate volume;	On SSO form; visual estimate
Cause of the unauthorized discharge, (blockage or break; mechanical, electrical, or structural failures);	On SSO form: structural failure that resulted in a blockage and eventual release.
If caused by a blockage, identify the type of blockage (e.g., grease, rags, debris);	
If caused by a mechanical, electrical, or structural failure, the date of the last inspection, maintenance, or repair of the failed asset;	Recent SSES evaluation work had flagged the area as one of concern – 2020.
Did the release reach any portion of the Town's Municipal Separate Storm Sewer System ("MS4").	No, release limited to asphalt surface and dried up in many areas, but there were pools of water along the roadway before reaching downstream catch basin. No catch basins in the immediate area.
If the release occurred to the ground, provide the location of the nearest down-gradient catch	Area is adjacent to Atlantic Ocean, and release flowed along the roadway and then ran into rocky

basin and the name of the receiving water to which the catch basin discharges;	embankment on side of the road adjacent to the Atlantic Ocean.
Did the release reach a wetland or surface water? If so, include the name and exact location where?	See attached map
Measures taken to minimize the volume and duration of the unauthorized discharge;	See corrective action on SSO form. Some sandbagging to keep liquid runoff localized.
Measures taken to clean the area where the unauthorized discharge occurred;	All road surfaces washed down with vactor truck hose and all liquid and roadway sand vacuumed up.
Corrective actions taken to prevent reoccurrence of unauthorized discharges at the same location;	Failed pipe segment excavated and section replaced.
Date of the last unauthorized discharge in the same general location;	4/20/18







Aqualine Utility performing sewer pipe repairs [Roadway cleaned below area of work]





